Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150080-3

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NRO REVIEW COMPLETED

12 December 1963

MEMORANDUM FOR: Deputy Lirector for Science and Technology

SUBJECT

: Daily Activity Report - 12 December 1963

## 1. OXCART FLIGHT SUMMARY:

| <b>.</b> . | Five | flights | Were | accomplished |  | OA | 11 | December. |
|------------|------|---------|------|--------------|--|----|----|-----------|
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- b. Aircraft #124 completed flight #179; purpose functional check flight following engine change. Maximum altitude 40,000 feet, maximum speed Mach 1.2, duration 2 hours 19 minutes.
- c. Aircraft #127 completed flight #23; purpose functional check flight following engine change. Maximum altitude 43,000 feet, maximum speed Mach 1.25; duration One hour two minutes.
- d. Aircraft #129 completed flights #15 and #16. Flight #15; purpose test of autopilot mach hold, investigation of idle descent characteristics, test of Brank "X" inlet controls operation and a check of back up damper with new production gain setting. Maximum altitude 79,000 feet (new record), maximum speed Mach 2.63, duration 56 minutes. Flight #16; purpose mach hold investigation from 2.1 Mach to 2.5 Mach including stick pulses. Maximum altitude 75,000 feet, maximum speed Mach 2.65, duration one hour.
- e. Aircraft #130 completed flight #3; purpose INS course and Delta P readings for crash recorder calibration. Maximum altitude 47,000 feet, maximum speed Mach i. 3, duration 53 minutes. NOTE: Aircraft was turned over to Agency operation as of 11 December; this is the third J-53 equipped aircraft under GIA Detachment control. The fourth J-58 equipped aircraft, #128, will be turned over to GIA Detachment control after test flight scheduled for 13 December.

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SECTION

|         |    | Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150080-3                         |             |
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|         |    |  | 25X1        |
|         | 2. | FIELD ACTIVITIES:  |             |
|         |    | A. GOLDEN TREE:  | er.         |
|         |    | (1) Mission 3791 landed 11/1346 EST. Pilot estimates 35% coverage. No reaction reported. |             |
|         |    | (2) Mission 3792 launched at 12/0622 EST. Due to land at 12/1327 EST.                    | NRO<br>25X1 |
|         |    | B. SATELLITE:  | 23/(1       |
| 25X1    |    | (1) Aircraft in periodic inspection. Expected in commission 15 December 1963.            |             |
|         |    | D. EDWARDS AIR FORCE BASE:   | 25X1        |
|         |    |  |             |
| ILLEGIB |    | -2-  |             |
|         |    | <b>SELLIT</b><br>Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150080-3        |             |